

May 15, 2001

TO: Career and Technical Education Administrators

FROM: Neils W. Brooks, Ed.D., Director  
Office of Career and Technical Education Services

SUBJECT: **REVISED CERTIFICATION AND LICENSE APPROVED  
EXAMINATIONS FOR THE STUDENT-SELECTED VERIFIED CREDIT  
OF CHOICE**

Attached is a **revised** chart to replace the copy that was sent out with a memo dated May 14, 2001, subject: Career and Technical Education Courses That Offer Optional Certification and Licenses. Please replace the copy of the chart dated 5/04/01 with the attached chart dated 5/15/01.

The following revisions have been made on the chart:

1. Engine Machinist (ASE) Automotive Technology **8508**
2. Network+ Certification add - **Computer Systems Technology 8624**

We are sorry for any inconvenience this may have caused. Should you have questions regarding individual courses and/or certifications, please contact the appropriate program/content specialist. For questions regarding the diploma seals, the student-selected verified credit, or the above changes, please contact me directly at 804/225-2847 or email [nbrooks@pen.k12.va.us](mailto:nbrooks@pen.k12.va.us).

sgj

c: Guidance Counselors

Attachment



**Certification and License Approved Examinations for the Student-Selected Verified Credit of Choice**  
**5/15/01**

<b>Certification</b>	<b>Virginia Courses</b>
A+ Certification	Computer Networking & Hardware Operations 8545 Computer Systems Technology 8624 Electronics Systems I & II 8416/8412
Accredited Legal Secretary (ALS)	Accounting 6320 & Office Administration 6621 & Legal Systems Administration 6735 (when LSA is offered as a block program, it may incorporate Office Administration)
Air Conditioning Installation Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Air Conditioning Service Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Air Distribution Installation Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Air Distribution Service Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Automotive Technician (ASE)	Automotive Technology 8508
Certified Computer Service Technician (CST)	Computer Systems Technology 8624 Electronics Technology 8538
Certified Electronics Technician (CET) Associate	Electronics Technology 8538
Certified Hospitality Supervisor (CHS)	Hotel/Motel 8160/8161; Advanced Hotel/Motel 8162/8163
Certified Internet Webmaster Associate	Desktop/Multimedia Presentations 6630/6632 Advanced Desktop/Multimedia Presentations 6631/6633 Programming 6640 Advanced Programming 6641
Certified Internet Webmaster Application Developer	Advanced Desktop/Multimedia Presentations 6631/6633 and (Programming 6640 or Advanced Programming 6641)
Certified Internet Webmaster E-Commerce	Advanced Desktop/Multimedia Presentations 6631/6633 and (Programming 6640 or Advanced Programming 6641) and E-Commerce 8125
Certified Internet Webmaster Enterprise Specialist	<b>Advanced Certification Course for Business (TBA)</b>
Certified Internet Webmaster Internetworking Professional	<b>Advanced Certification Course for Business (TBA)</b>
Certified Internet Webmaster Security Professional	<b>Advanced Certification Course for Business (TBA)</b>
Certified Internet Webmaster Server Administrator	<b>Advanced Certification Course for Business (TBA)</b>
Certified Internet Webmaster Site Designer	Advanced Desktop/Multimedia Presentations 6631/6633 and (Programming 6640 or Advanced Programming 6641) and E-Commerce 8125

**Certification and License Approved Examinations for the Student-Selected Verified Credit of Choice**  
**5/15/01**

Certified Medical Assistant (CMA)	Medical Assisting I & II 8345/8346
Certified Novell Administrator	Computer Network Software Operations 6650 AND Advanced Computer Network Software Operations 6651
Certified Novell Engineer	Computer Network Software Operations 6650 AND Advanced Computer Network Software Operations 6651
Certified Satellite Dish Installer	Electronics Technology 8538 Electricity and Cabling 8535
Child Development Association (CDA) National Credential	Early Childhood Education I & II 8285/8286 Cooperative Education I & II (Early Childhood Focus) 8293/8294
Cisco Certified Networking Associate (CCNA) – Routing and Switching	Computer Networking and Hardware Operations 8545
Cisco Certified Networking Associate (CCNA) – WAN Switching	Computer Networking and Hardware Operations 8545
Collision Repair and Refinishing Technician (ASE)	Automotive Body Technician 8678
Consumer Electronics Certification (CEC)	Electronics Technology 8538
Damage Analysis and Estimating Certification (ASE)	Automotive Body Technology 8678
Developer for Java 2 Platform	<b>Advanced Certification Course for Business (TBA)</b>
Emergency Medical Technician	Emergency Medical Tech I & II 8333/8334
Engine Machinist (ASE)	Automotive Technology 8508
Enterprise Architect for Java 2 Platform	<b>Advanced Certification Course for Business (TBA)</b>
Fiber Optics Installer Certification (FOIC)	Electronics Technology 8538 Electricity and Cabling 8535
Gas Furnace Installation Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Gas Furnace Service Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Heat Pump Installation Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Heat Pump Service Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Hospitality Skills Certification - Front Desk Agents	Hotel/Motel 8160/8161 Advanced Hotel/Motel 8162/8163
Hospitality Skills Certification - Restaurant Servers	Hotel/Motel 8160/8161 Advanced Hotel/Motel 8162/8163
Hospitality Skills Certification - Room Attendants	Hospitality Service I & II 8202/8203

**Certification and License Approved Examinations for the Student-Selected Verified Credit of Choice**  
**5/15/01**

i-Net+ Certification	Computer Network Software Operations 6650 AND Advanced Computer Network Software Operations 6651
Java Programmer for Java 2	Programming 6640 AND Advanced Programming 6641 OR Advanced Database Management and Administration 6661
Machining Skills - Level 1	Precision Machining Technology 8541
Medium and Heavy Duty Truck Technician (ASE)	Utility/Heavy Construction 8618
Metalfforming Skills - Level 1	Sheet Metal 8665
Microsoft Certified Database Administrator (MCDBA)	<b>Advanced Certification Course for Business (TBA)</b>
Microsoft Certified Professional + Internet (MCP+I)	Computer Network Software Operations 6650 Advanced Computer Network Software Operations 6651
Microsoft Certified Professional + Site Building (MCP+Site Building)	Computer Network Software Operations 6650 Plus Advanced Desktop Publishing/Multimedia Presentations 6631 - 36 wk. /6633 - 18 wk.
Microsoft Certified Solution Developer (MCSD)	<b>Advanced Certification Course for Business (TBA)</b>
Microsoft Certified Systems Engineer (MCSE)	<b>Advanced Certification Course for Business (TBA)</b>
Microsoft Certified Systems Engineer + Internet (MCSE+I)	<b>Advanced Certification Course for Business (TBA)</b>
Microsoft Office User Specialist (MOUS)	Word Processing 6625 Office Administration 6626 Computer Information Systems 6612 Advanced Computer Information Systems 6614 Office Specialist I & II 6740/6741
Network+ Certification	Computer Networking & Hardware Operations 8545 Computer Network Software Operations 6650 Computer Systems Technology 8624
Nurse Aide	Nursing Assisting I 8350 Nursing Assisting II 8362
Oil Furnace Installation Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Oil Furnace Service Technician	Heating, Ventilation, Air Conditioning & Refrigeration 8505
Oracle Application Developer	<b>Advanced Certification Course for Business (TBA)</b>
Oracle Database Administrator (DBA)	Database Management and Administration 6660 AND Advanced Database Management and Administration 6661

**Certification and License Approved Examinations for the Student-Selected Verified Credit of Choice**  
**5/15/01**

Outdoor Power Equipment Certifications	Small Engine Repair 8727 Small Engine Repair 8082 Agricultural Power & Equipment 8016
Parts Specialist – Automobile or Medium/Heavy Truck	Automotive Technology 8508 Utility/Heavy Construction 8618
School Bus Technician (ASE)	Automotive Technology 8508
SENSE Training Program Certifications (Welding)	Welding 8674

<b>License</b>	<b>Virginia Courses</b>
Cosmetology	Cosmetology I, II, & III 8527/8528/8529
Nail Technician	Nail Technician I & II 8692/8693
Practical Nursing	Practical Nursing I & II 8357/8358
Real Estate Salesperson	Real Estate Marketing 8191